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[Images](#) [Description and Claims \(34 Kb\)](#)

JC05 Rec'd PCT/PTO 03 OCT 2005

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT  
COOPERATION TREATY (PCT)

(11) WO 2004/087263

(13) A1

(21) PCT/KR2004/000696

(22) 26 March 2004 (26.03.2004)

(25) Korean

(26) English

(30) 20-2003-0010175

03 April 2003

KR

(03.04.2003)

10-2003-0047252

11 July 2003

KR

(11.07.2003)

(43) 14 October 2004 (14.10.2004)

(51)<sup>7</sup> A63B 22/14

(54) TWIST MACHINE FOR WHOLE BODY EXERCISE

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Seocho-Gu, Seoul 137-070 (KR).(81) AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,  
CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,  
GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR,  
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO,  
NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ,  
TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW(84) ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG,  
ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),  
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR,  
GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI  
patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN,  
TD, TG, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE,  
SN, TD, TG)[For information on time limits for entry into the national phase please  
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(57) A twist machine for whole body exercise  
comprises a base (10), a rotary post (20) rotatably

JC05 Rec'd PCT/PTO 3 OCT 2009

mounted on the base, a seat (30) provided on the top of the rotary post, a handle (60) operatively associated with the rotary post for rotation about the rotary post, and a reverse rotator (50, 70, 72) for causing the rotary post and the handle to turn in an opposite direction with each other when one of the rotary post and the handle is subjected to forcible rotation. The reverse rotator is provided with a sun gear (70) affixed to the rotary post, a plurality of planetary gears (72) rotatably mounted to the base in a meshing engagement with the sun gear and a ring gear (50) fixedly secured to the handle in a meshing engagement with the planetary gears.

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